



(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 9 October 2003 (09.10.2003)

PCT

(10) International Publication Number WO 03/082536 A1

(51) International Patent Classification⁷: B30B 11/04, A01G 9/02

B27N 5/02,

- (21) International Application Number: PCT/NZ03/00054
- (22) International Filing Date: 31 March 2003 (31.03.2003)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

515579

31 March 2002 (31.03.2002) N2

- (71) Applicant (for all designated States except US): THE CHRISTIAN CHURCH COMMUNITY TRUST [NZ/NZ]; a charitable trust incorporated under the Charitable Trusts Act 1957, Heaphy Road, Lake Haupiri, Westland (NZ).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): JUST, Perry [NZ/NZ]; 189 Heaphy Road, Lake Haupiri, Westland (NZ). VALOR, Luke [NZ/NZ]; 189 Heaphy Road, Lake Haupiri, Westland (NZ).

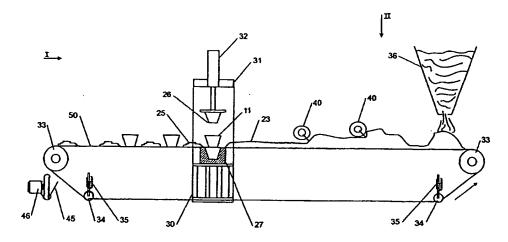
- (74) Agents: WEST-WALKER, Gregory J et al.; A J Park, 6th Floor Huddart Parker Building, 1 Post Office Square, PO Box 949, 6015 Wellington (NZ).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD AND APPARATUS FOR PRODUCING PLANT CONTAINER LINERS PARTICULARLY FROM SPHAGNUM MOSS



(57) Abstract: A method for forming three dimensional shaped products from particulate sphagnum moss material including: (a) carrying the particulate moss material to a press forming stage on a conveyor including a belt (50) formed of a flexible and resiliently deformable material arranged move in steps, the press forming stage including a cavity die member (27) positioned beneath the belt (50) of the conveyor and including a shaped die cavity and a co-operating die member (26) positioned above the belt (50) of the conveyor. (b) pressing the section of the belt (50) of the conveyor between the die members (26, 27) and the particulate material thereon into the cavity die members (27) to form a shaped product, and (c) causing the conveyor to step onto deliver fresh particulate material between the die members (26, 27) after each operation of the press forming stage.



